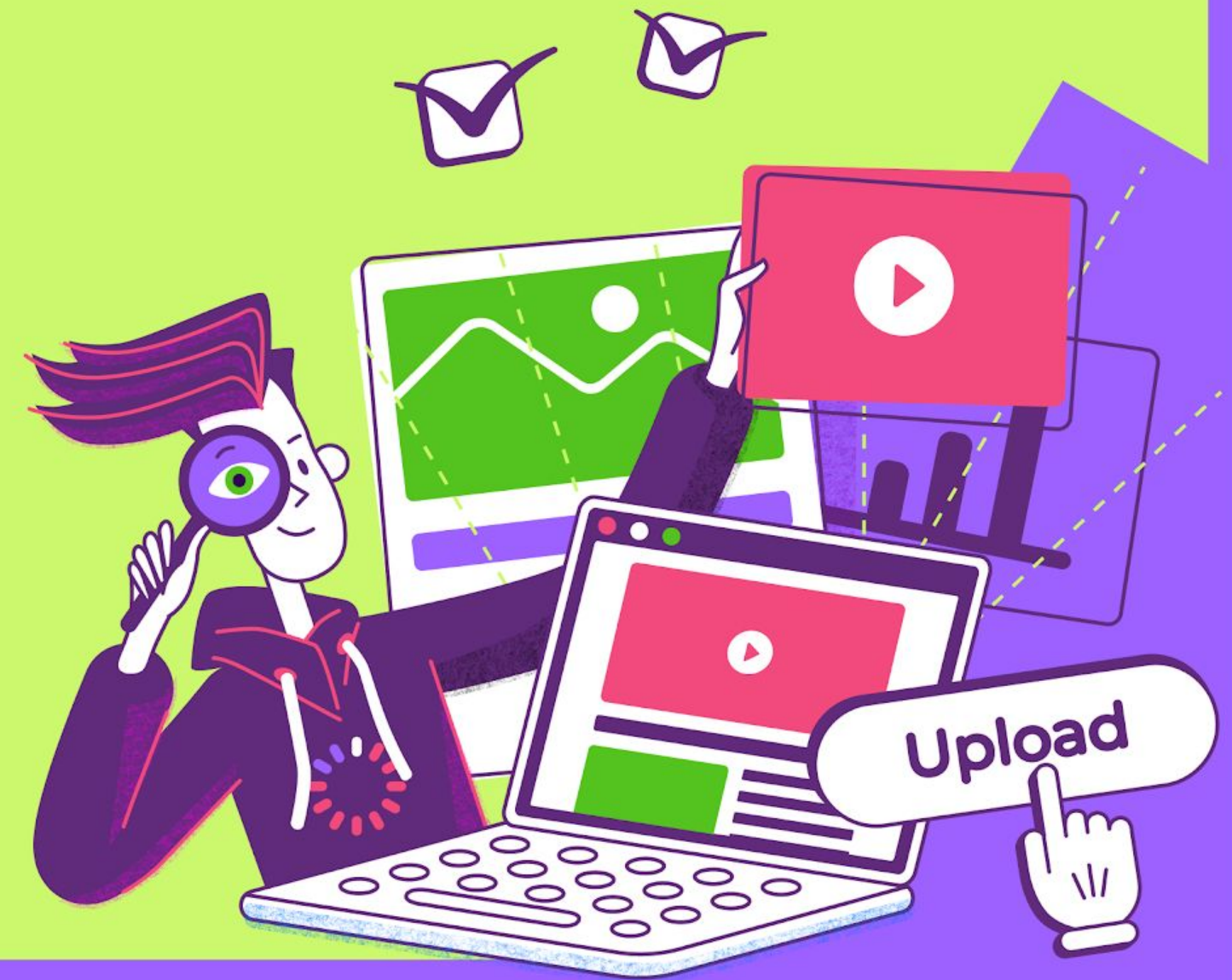


# Building Websites

A course for kids aged 11-13

Teaching website creation skills  
as a competitive advantage  
each child should have



# We teach kids to create websites



Today, everyone who wants the world to know about them, their business, services, company, or their passion needs to have a website.

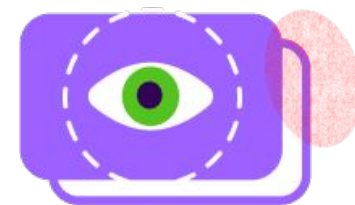
Whatever your child chooses to become in the future, knowing how to create websites will give them a competitive advantage.

# Everyone will enjoy it



## We train developers and designers

We not only teach kids to write code, but also to make websites stylish and easy-to-use – to combine colors, establish good composition, select fonts, and think about paths used by the user



## We pay attention to the interests of every child

The kids choose themselves what their site will be about and create their own unique design; the teachers help them to realize their ideas in practice



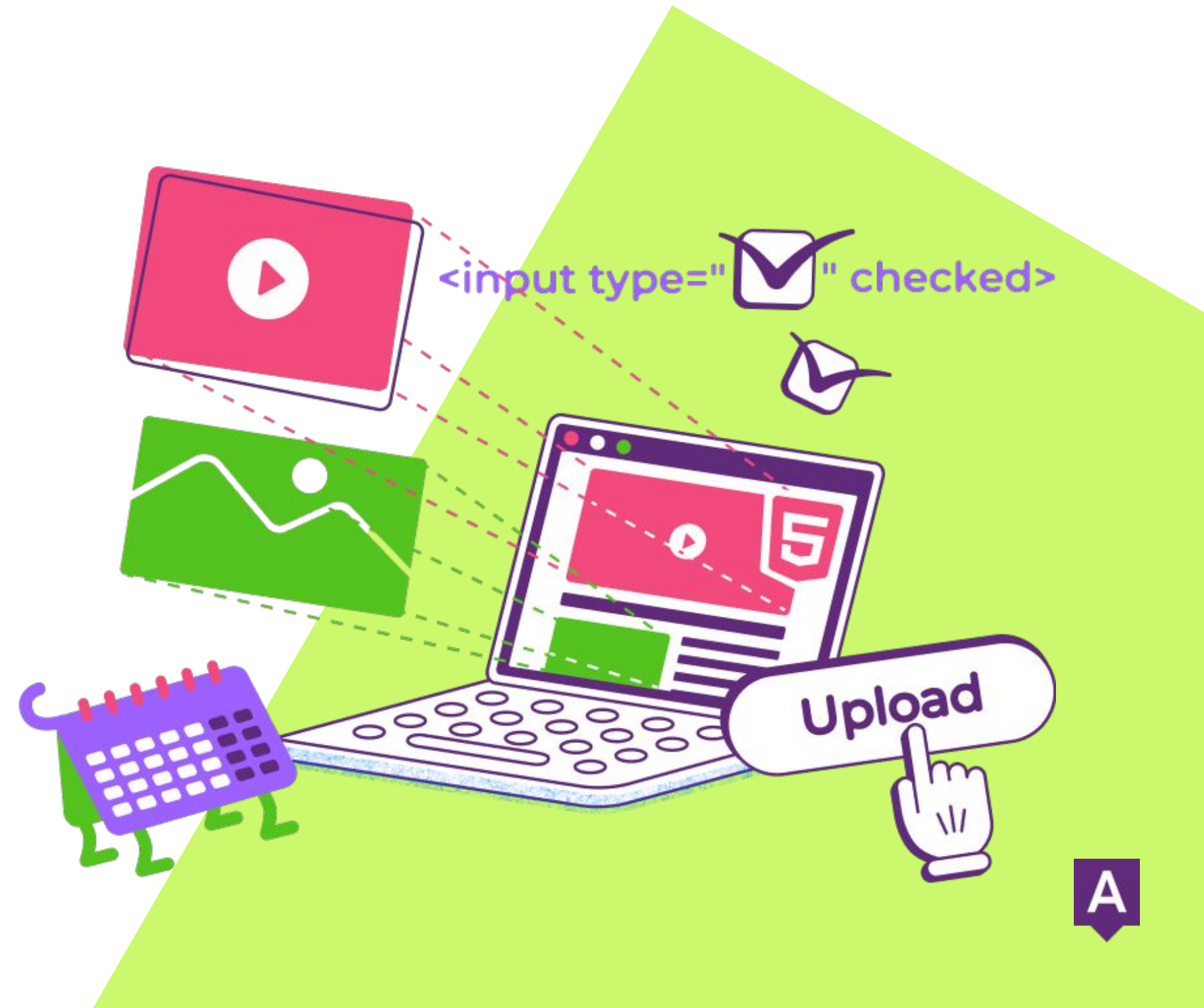
## We discover their motivation

We don't do tests and we don't present answers at the chalkboard, instead we apply what we've learned in practice straight away, by creating projects and bringing our own little dreams to life



# Your child will learn to:

- ◆ Come up with concepts for websites and design a structure for them
- ◆ Develop designs in Figma and create websites in the block-based builder, Tilda
- ◆ Write HTML and CSS code, and publish their website using GitHub Pages
- ◆ Create designs for interfaces, taking into account UX and UI principles
- ◆ Adapt their site for mobile devices



# And work in a team!

Once they've mastered the main development tools, our students come together in teams and create websites with multiple pages.

In the process, the children learn how to discuss their ideas, reach agreement with each other, distribute tasks, and also to give and receive feedback.





# Course structure

## Module 1. First website

- Introduction to creating websites
- The components of a website
- Creating webs pages. Project

## Module 2. Basic rules of website creation

- The external appearance of a site
- Text on a site
- Images on a site
- The site menu
- Creating multi-page sites. Group project

## Module 3. Be a builder

- Markup of simple objects in HTML
- Tables and their appearance
- Styles of various types of objects
- Sites in HTML using CSS. Project

## Module 4. Managing styles

- Tag selectors
- Contextual selectors
- Cascading style sheets
- Designing websites using styles. Project

## Module 5. Web page layout

- Principles of creating a layout
- Types of margins and borders
- Bulleted and numbered lists
- Developers and designers. Project

## Module 6. Put blocks in a row\*

- Introduction to containers
- Types of containers
- Flexboxes
- Layout. Project

## Module 7. Professional layout\*

- Pseudo-classes
- Pseudo-elements
- Absolute positioning
- Decorative website design. Project

## Module 8. Professional layout continued\*

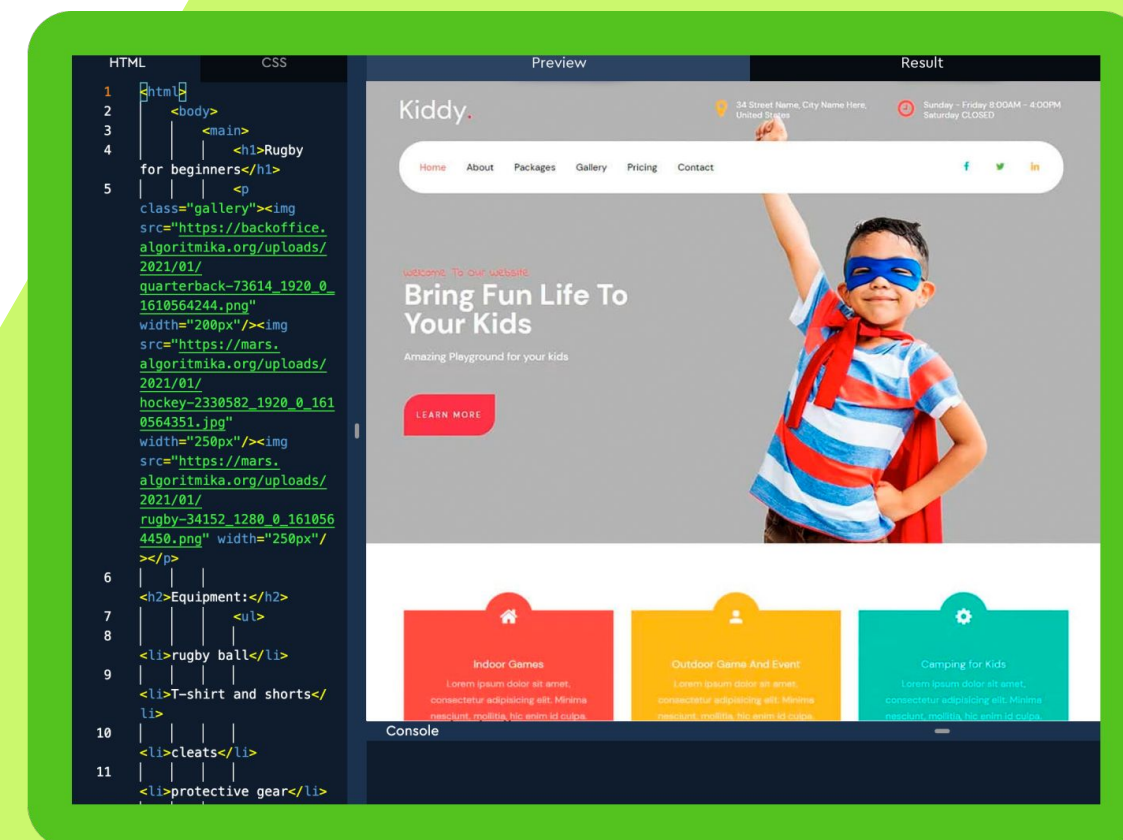
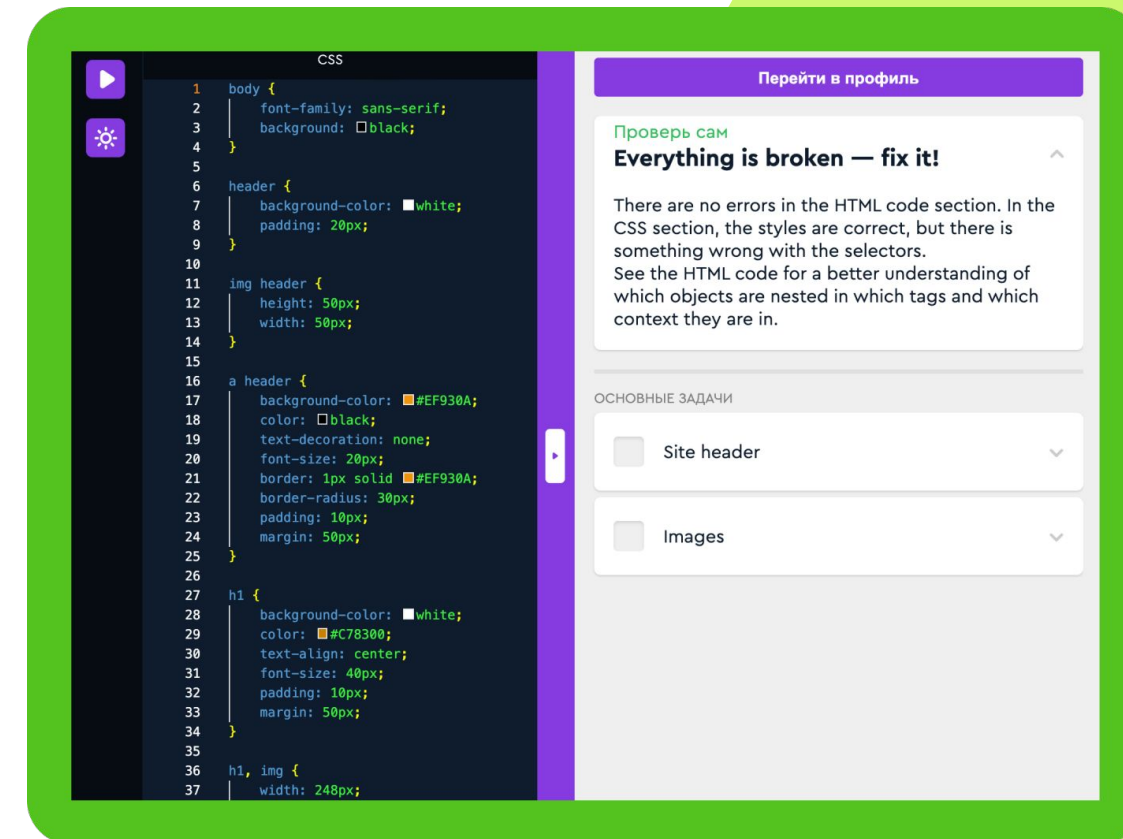
- Linear gradients
- Two-dimensional transformations
- Placing video and audio on a site
- Forming a portfolio

\*Only in the full version of the course



# A project-based approach

- ◆ Our kids create mini-projects right from their first lessons, applying the knowledge they've gained in practice
- ◆ Kids share their projects with their classmates directly in the platform, and learn to give and receive feedback
- ◆ At the end of each module, they present a full individual or group project



# What are our classes like?

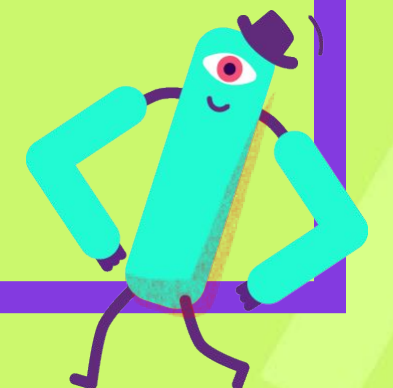
- **Online** or **at the Algorithmics** school in your city
- In groups of **up to 8** online and up to **12** offline
- Classes last for **90 minutes** with a break in the middle
- **1-2 times a week**, at a time and on a day that's convenient to you

The **teacher** explains the material in an interesting way and gets the kids interested in the new topic

Your kid won't ever fall behind in the program: **any classes they miss can be taken on the platform, 24/7**

You won't need to check any homework: at Algorithmics, **there are no obligatory homework tasks**

You'll be given **access to the platform** and will be able to follow your kid's progress





# How much does it cost?

starting at \_\_\_ per class

**4**

**classes**

Online

\_\_\_\_\_ per class

Offline

\_\_\_\_\_ per class

**16 classes**

Online

===== \_\_\_\_\_ per class

Offline

===== \_\_\_\_\_ per class

**5-10%**

**32 classes**

Online

===== \_\_\_\_\_ per class

Offline

===== \_\_\_\_\_ per class

**10-15%**

# Why do people choose Algorithmics?

- ◆ The curriculums for all our courses are developed by a team of professional **educators, pedagogues and psychologists**
- ◆ Algorithmics' **teachers** talk to the kids in understandable language, love their subject and know how to captivate children
- ◆ Our **IT learning platform** is 3 in 1: it's a smart task book, an environment for creating projects, and a community of shared interests



# Algorithmics

International School of Programming  
for children aged 6 to 18

😊 1 100 000 graduates

🚩 90+ countries

🏠 515 partners





# Courses for kids aged 6 to 18

Kids can start studying at Algorithmics at any age. At the end of the course, students can move straight on to the next one to continue studying in the new academic year

Course name:	Age:	6 — 7	8 — 9	10 — 11	12 — 13	14 — 15	16 — 18
Front-end Development							
Python Pro (2 years)							
Python Start (2 years)							
Game Development on Unity							
<b>Building Websites</b>							
Game Design							
Graphic Design							
Video Content Makers							
Visual Programming							
Summer Sessions							
Digital Literacy							
The Coding Knight							



Algorithmics

# Book a place in one of our groups

Please wait for our manager to call you and help you select a class start date that works for you

[\[link to the website\]](#)

